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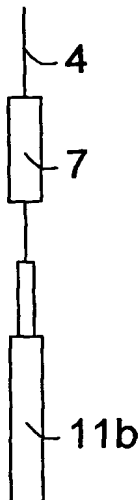
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(54) Title: WAVE POWER ASSEMBLY



(57) Abstract: The invention relates to a wave power assembly having a hull and a linear electric generator. The rotor (7) is, by means of connection means (4), connected to the hull so that lifting force is transferred from the hull to the rotor (7). Spring means (11b) exerts a force on the rotor (7) that is counter-directed the lifting force. According to the invention, the spring means (11b) is arranged to, at a motion amplitude corresponding to 50 % of the maximum length of stroke of the rotor (7), exert a force, the size of which varies by a factor of 2,5 as a maximum. The invention also relates to a wave power plant built up from wave power assemblies according to the invention. Furthermore, the invention relates to a use of the wave power assembly and a method for the generation of electric energy.

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